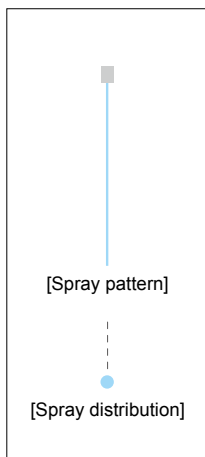
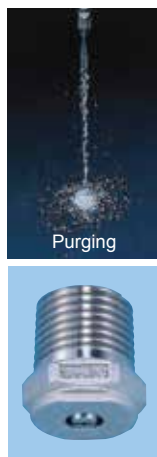


Self-Cleaning Solid Stream Jet

MOMOJet "C"



- High impact solid stream.
- When the liquid pressure is reduced to 0.03 MPa or lower, the nozzle tip retracts and purges any clogged foreign particles. By increasing the water pressure to 0.2 MPa or higher, normal spraying resumes.
- The design aligns the nozzle and spray axes, making it easier to arrange multiple nozzles.

[STANDARD PRESSURE]

1.0 MPa

[APPLICATIONS]

Cleaning: Paper making (wire, felt parts and rollers) steel plates, PCB

Cooling: Steel plates

Foam breaking: Waste water treatment

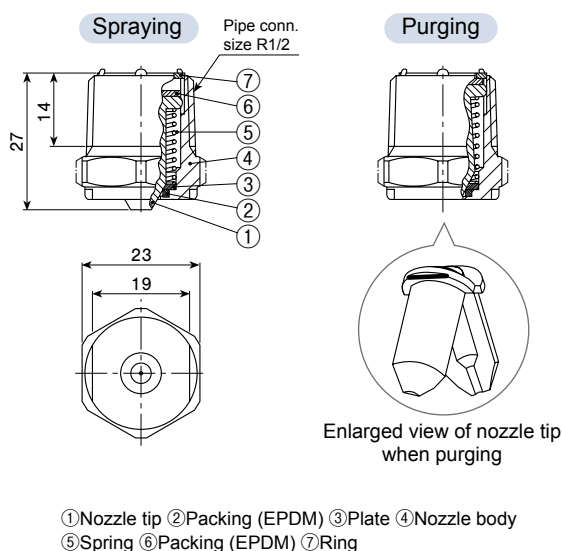
Others: Applications where recirculated water is being used

Structure	<ul style="list-style-type: none"> • By changing the liquid pressure, a built-in spring moves the split nozzle tip up and down and opens the orifice for purging.
Material	<ul style="list-style-type: none"> • S303
Weight	<ul style="list-style-type: none"> • 52g

[Note] Appearance and dimensions may differ slightly depending on material and nozzle code.

DRAWING

Unit: mm



Spray capacity code	Spray capacity (L/min)					Free passage diameter (mm)	
	0.3 MPa	0.5 MPa	0.7 MPa	1 MPa	2 MPa	Spraying	Purging
10	0.55	0.71	0.84	1.00	1.41	0.7	1.8
16	0.88	1.13	1.34	1.60	2.26	0.9	1.9
23	1.26	1.63	1.93	2.30	3.25	1.1	2.0
32	1.75	2.26	2.68	3.20	4.53	1.2	2.0
47	2.58	3.32	3.93	4.70	6.65	1.5	2.2
65	3.56	4.60	5.44	6.50	9.19	1.8	2.4

Attention:

1. To start spraying, a flow rate of about 9 L/min at 0.02–0.03 MPa is required for all models. Make sure to select an appropriate pump.
2. MOMOJet is designed to start spraying when the pressure is greater than 0.1 MPa. Use MOMOJet at a pressure of 0.2 MPa or higher.
3. Since MOMOJet series nozzles have moving nozzle tips, the spray capacity is only guaranteed within +/-10% at standard pressure.

HOW TO ORDER

To inquire about or order a specific nozzle please refer to this coding system.

Example: 1/2 MOMOC 10 S303

1/2* MOMOC 10 S303

Spray capacity code	Material
10	
65	

*Indicates R1/2, nozzle thread size.

ALSO AVAILABLE!

Self-Cleaning
Flat Spray Nozzles

**MOMOJet
SERIES**

See page 51 of this catalog.